

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12 (withdrawn)

Claim 13 (currently amended): A light emitting diode having a plated substrate with a mirror, comprising:

an LED epitaxial structure sequentially comprising a second cladding layer, an active layer, a first cladding layer, a window and a metal contact layer, wherein said second cladding layer is partially exposed;

a first electrode formed on said metal contact layer;

a second electrode formed on said exposed second cladding layer;

a mirror formed beneath said LED epitaxial structure; and

a permanent metal substrate plated beneath said mirror after completing the first and second electrodes and retaining sawing streets without plating the substrate thereon;

wherein said mirror is made from a composite, a metal or an alloy selected from the group consisting of:

Al/MgF₂, Pt/Al₂O₃, Pt/SiO₂, Pt/MgF₂, Au/SiO₂, Au/MgF₂, Ag/MgF₂;

Ag, Au, Au/Zn, Au/Be, Au/Ge, Au/Ge/Ni and Zn, or mixtures thereof

when said LED epitaxial structure is made from (Al_xGa_{1-x})_yIn_{1-y}P;

Ag, Pt, Pd, Al, and Ni, or mixtures thereof when said LED epitaxial structure is made from Ga_xAl_yIn_{1-x-y}N, 0≤x≤1, 0≤y≤1;

Ag, Au, Au/Zn, Au/Be, Au/Ge, Au/Ge/Ni and Zn, or mixtures thereof when said LED epitaxial structure is made from In_xGa_{1-x}As, 0≤x≤1, 0≤y≤1; or

Ag, Pt, Pd, Au/Zn, Au/Be, Au/Ge, Au/Ge/Ni, Al and Ni, or mixtures thereof when said LED epitaxial structure is made from ZnS_xSe_{1-x}, 0≤x≤1, 0≤y≤1.

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Claim 14 (canceled)

Claim 15 (original): The light emitting diode as claimed in claim 13 further comprising a transparent conductive film between said first electrode and said metal contact layer.

Claims 16-25 (canceled)